### Appendix B

**Groundwater Sample Information Sheets** 

Site: Location: Job #:	Genuine P 700 North Olin, Ind 2125641	lianapolis, IN				Well #: Sample I.D. #: Sample Time: Sample Date:	15:55	-IR /M	W-10-1R		
Personnel Present Chris Ferguson, E	During Sampling:  NVIRON G. M	ERCER							·		
Well/Purging Info Purging metho Sampling meth Tubing mater Screen Leng Top of well scree Pump intake ser Casing rad	ormation:  od:  od:  id:  gth:  l O  at at:  / S	ow-Flow  ft.  ft. below measuring p  ft. below measuring p  in.		1) Well depth (from top of measuring point) (1) (ft) (2) Depth to water prior to purging (2) 15.56 (ft) (3) Length of water column in well: #1 - #2 = (3) (ft) (4) Volume of water standing in well (4) (gal) multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (Required for well volume purging approach only) (5) Number of purge volumes required (5) (gal) (6) Maximum volume to be purged: #4 x #5 = (6) (gal)							
Bladder Pump Co	ntroller Settings (if u	used):	Recharge time		`	sec)	Pressure Cycles per minute		(psi)		
Time 15:15 15:30 15:35 15:40 15:45 15:50	Depth to Water (ft)  15.58  15.58  15.58  15.58  15.58	Volume Pumped () 3.0 5.0 6.0 7.0 8.0 9.0 10.0	Pumping Rate (ML)  2.00  2.00  2.00  2.00  2.00  2.00  2.00	7.25 7.25 7.22 7.17 7.17 7.18	Conductance (MSkm)  0.775  0.775  0.778  0.778	Turbidity (NTU)	Temp (°C)	DO (mg/L)	ORP (mV) - 124 127 129 131 132 132		
Sample F		Sample V			ttle Type	Number	of Bottles	Preserva H C	ation/Prep		
	vations/Weather Co	nditions:	SUNM, WIN		,0°F	coll	ected 8	DU PLI	<u>JATE</u>		

Site:	Genuine 700 North Olin, I 21256	Indianapolis, IN				Well #: Sample I.D. #: Sample Time:	MW-14		
Job #:	21230	941E				Sample Date			
Personnel Present	t During Sampling ENVIRON G	: MERCER	·				·	210)	
Well/Purging Info Purging meth Sampling meth Tubing mate Screen Len Top of well scre Pump intake se Casing rad Well mate	od: nod: rial: gth: //5	ftft. below measuring poinin.		2) Do 3) Le 4) Vo m (F 5) N		or to purging blumn in well: #1 tanding in well 632 for 2" ID ar Il volume purgi	(2) 1 - #2 = (3) (4) and 0.0408 for 1" III ng approach only i (5)	9.85 D wells.	(ft)(ft)(ft)(gal)(gal)
Bladder Pump Co	ontroller Settings (	if used):	Recharge time			(sec)	Pressure		(psi)
Stabilization:			Discharge time	:5_		(sec)	Cycles per minute	:_4	
Time 08'-00	Depth to Water (ft)	Volume Pumped ()	Pumping Rate (ML)	pH	Conductance (mSlew)	Turbidity (NTU)	Temp (°C)	DO (mg/L)	ORP (mV)
08:10	_ <u><b>१</b>,७५</u> १,८५		200	<u>6.70</u> 6.89	1.03	1.5	11.71	00.00	218 211
<u>08:15</u>	<u> </u>		200	7.06	1,03	0.0	11.63	0,00	204
08:20	9.85		200	FO.F	1,03	0.0	11.64	0.00	201
08:25	9.85		200	7.07	1.03	0.0	11.67	0.00	197
<u>08:30</u>	9.85		200	3.08 ————————————————————————————————————	1,04	<b>6</b> : 0	11,69	0,00	193
Sample I	Parameter	Sample V		Bot ML	tle Type	Numbe	r of Bottles		vation/Prep
-	ervations/Weather		SUNNY, CAL	m ~ 52	.°F			· .	
PURBE STA	RT- 07:45	5							
Low Flow San	npling:	Well purge flow rate 5 minutes. If excessive	of approximately	0.5L/min or	less. Collect i	n-line water qu 2 L/min). Stal	uality measurement	ents and depr	th to ve
readings of ± 0	0.1 pH, ±3% cone	ductivity, ±10% temper	erature, turbidity,	and DO. D	sconnect in-lin	e water quality	meter prior to s	ampling.	

Site:	Genuine	Parts					MW-14			
Location:	700 North Olin, I						WM-146	R		
Job #:	21256	41E				Sample Time: Sample Date:				
						Sample Date	212112			
Personnel Present	During Sampling:									
Chris Forguson, El	NVIRON G. W	IERCER							<del></del>	
Well/Purging Infor				1) V	Vell depth (from t	op of measuring	point) (1	24.16	(ft)	
Sampling metho	-	Low-Flow	_		epth to water pri			2) 11.31'	(ft)	
Tubing materi			-		ength of water co			3)	_(ft)	
Screen Leng		_ft.	4) Volume of water standing in well (4) (gal) point multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells.							
Top of well scree Pump intake set		ft. below measuring po								
Casing radi		in.	oint (Required for well volume purging approach only)  5) Number of purge volumes required (5)							
	ial: PVC / #316	_			1aximum volume			5)	(gal)	
	Other:									
		C 1)	Daahanaa tima	. 10		(sec)	Pressur	e: 20 (	(psi)	
Bladder Pump Cor	ntroller Settings (1	t used):	Recharge time Discharge time			, ,	Cycles per minut		(Por)	
			2.008.				•			
Stabilization:										
		** 1	D		Conductance	Turbidity		DO	ORP	
Time	Depth to Water (ft)	Volume Pumped ()	Pumping Rate ( <b>mLm</b> )	pН	(MSkm)	(NTU)	Temp (°C)	(mg/L)	(mV)	
	, ,	•			1.28	58.5	11.08	0.13	159	
17:05	1134	5.0	200	<u>6,60</u>				0.00		
17:10	11.34	<u> </u>	200	18.0	1.27	57.0	11.04		148	
17:15	11,34	7.0	200	18.0	1.27	53.9	11.02	0.00	143	
A:20	11.34	<u>ල</u> .0	200_	6.95	1.26	45.1	11.06	0.00	139	
17:25	11.34	9.0	<u> 200 </u>	6.98	1.26	44.4	11.06	0.00	138	
17:30	11.34	10.D	200	6.99	1.26	43.9	80.11	6.00	138	
					,					
		-								
			<u> </u>							
		0 1 1	, ,	D.	ottle Type	Numbo	r of Bottles	Precerv	ation/Prep	
Sample P		Sample V				Numbe	_	HC	•	
YDC		120 M	<u>.                                    </u>	_40 m	AL		<u>)                                    </u>		<u></u>	
								_		
Comments/Obser	vations/Weather	Conditions:	weather : Mo	JLY 42M	INY BREET	ZE,~38° F	<b>.</b>			
PURGE STAR			A							
Low Flow Sam	nling.	Well purge flow rate	of approximately	0.5L/min a	or less. Collect	in-line water o	uality measuren	nents and dept	h to	
water measuren	nents every 3 to	5 minutes. If excessive	ve drawdown (>0	.5 ft.), redu	ce purge rate (0	.2 L/min). Stal	bilization with t	hree successiv	ve	
readings of $\pm 0$ .	1 pH, ±3% cond	ductivity, ±10% tempo	erature, turbidity,	and DO. I	Disconnect in-lir	ne water quality	meter prior to	sampling.		

Site:	Genuin					Well		50	
Location:	700 North Olin,					Sample I.D.		50	
Job #:	21256	641E				Sample Time			
						Sample Dat	e: 317 [12	<u></u>	
Darconnal Draca	nt During Sampling	··							
Chris Ferguson,		MERCOR							
Well/Purging In									
Purging met	PAGE 111-111-111-111-111-111-111-111-11-11-1	V VI	_		Well depth (from t				-(ft)
Sampling me		Low-Flow	_		Depth to water pri		(2)		(ft)
Tubing mat Screen Le		ft.	_		ength of water co olume of water s				-(ft)
Top of well scr	·	ft. below measuring p	oint		•		(4) and 0.0408 for 1" II		_(gal)
Pump intake s		ft. below measuring p					ing approach only		
Casing ra		in.	omt		Number of purge				
_	erial: P <b>Ø</b> C / #316				Maximum volume	_			(gal)
	Other:			-, -				´ <del></del>	_ (8)
	·								
Bladder Pump C	Controller Settings (	if used):	Recharge time			(sec)	Pressure		(psi)
			Discharge time	: 5	(	(sec)	Cycles per minute	: <u> </u>	
0.127									
Stabilization:									
	Depth to	Volume	Pumping		Conductance	Turbidity		DO	ORP
Time	Water (ft)	Pumped (_L)	Rate (ML)	pН	(m5/cm	(NTU)	Temp (°C)	(mg/L)	(mV)
9:20		rumped ()		P11	(111242)	(1,10)	remp ( c)	(1118/12)	(III · )
	_ 13.21		100						
9:30	13.21	· · · · · · · · · · · · · · · · · · ·	100	7.26	0.925	13.8	12.49	0.00	172
9:35	1321		100	7.23	0.921	9.8	12.54	0.00	171
9:40	13.21		100	7.23	0,919	5,7	12.56	0.00	170
9:45	13.21		100	7.22	0.920	6.1	12.53	00,00	168
9:50	<u> 13.21</u>		100	7.22	0,923	5.9	12.58	0.00	166
9:55	13.21		100	7.21	0.926	6.0	12.68	0,00	165
				<del></del>	1-				
					-	-			
<u> </u>	_								
Sample	Parameter	Sample V	olume	Во	ttle Type	Numbe	er of Bottles	Preserva	ation/Prep
VOC		120ml				3		HC	
<u> </u>	<u> </u>			40 ml	- YIM C				<u> </u>
				***************************************	<del></del>			-	
							_		, ,
_	ervations/Weather	Conditions:	SUMMY, BRE	ELE "	55°F				
PURGEST	ART 9:05								
-						· · · · · · · · · · · · · · · · · · ·			
									-
Low Flow Sar	nnling:	Well purge flow rate	of annrovimately	0.51 /min o	rless Collection	n_line water o	uality measureme	nte and denth	ı to
		5 minutes. If excessive							
		ductivity, ±10% tempe							

Site: Location: Job #:	Genuine 700 North Olin, I 21256	ndianapolis, IN							
Personnel Prese	ent During Sampling: , ENVIRON &	5.MERCER							
Well/Purging Ir Purging me Sampling me Tubing ma Screen Le Top of well sc Pump intake Casing r Well ma	ethod: ethod: tterial: ength: reen; set at:	Low-Flow  _ftft. below measuring p _ft. below measuring p _in. SS / Galv. Steel		2) D 3) La 4) V n (H 5) N	Tell depth (from to epth to water prior ength of water col- olume of water structions and the relations well and the to- the to- laximum volume to the to- epth to water structure of the to- laximum volume to the to- epth to water structure of the to- the to-epth	r to purging umn in well: #1 anding in well 632 for 2" ID and I volume purgin olumes required	(2) -#2 = (3) (4) d 0.0408 for 1" III ng approach only	14.15 ) wells.	(ft) (ft) (ft) (gal)
Bladder Pump (	Controller Settings (i	f used):	Recharge time Discharge time		·	sec)	Pressure Cycles per minute		osi)
Time 16:40 16:45 16:50 16:55 17:00 17:10	Depth to Water (ft) 14.15 14.15 14.15 14.15 14.15 14.15	Volume Pumped () 4.0 5.0 0.0 7.0 0.0 9.0	Pumping Rate (MLM)  200  200  200  200  200  200	pH - 7.26 7.21 7.19 7.17 7.17	Conductance (M\$/cm) - 0.873 0.874 0.875 0.874	Turbidity (NTU)	Temp (°C)  11.73  11.69  11.49  11.34  11.32	DO (mg/L)	ORP (mV) - 125 124 /20 /19 117
	e Parameter	Sample V	<sup>7</sup> olume		ttle Type	Number 3	of Bottles	Preserva	tion/Prep
	oservations/Weather (		PINNA- MI	NDY- ~	60° F				
Low Flow Sa water measur	rements every 3 to	Well purge flow rate 5 minutes. If excessi	ve drawdown (>0	0.5 ft.), reduc	e purge rate (0.2	2 L/min). Stab	ilization with th	ree successive	e to

Site: Location: Job #:	Genuine 700 North Olin, Ir 212564	idianapolis, IN				Sample I.D. #: Sample Time:	MW-152 11:05 316112		
Personnel Presen Chris Ferguson, I	t During Sampling: ENVIRON							1718	
Well/Purging Info Purging meth Sampling meth Tubing mate Screen Len Top of well scre Pump intake se Casing rac Well mate	nod:	ft. ft. below measuring p ft. below measuring p in. SS / Galv. Steel		2) D 3) L 4) V 11 (0 5) N		or to purging lumn in well: #1 anding in well 632 for 2" ID an I volume purgin olumes required	(2) -#2 = (3) (4) dd 0.0408 for 1" III ng approach only 1 (5)	) 13.74 ) wells.	(ft) (ft) (ft) (gal)
Bladder Pump Co	ontroller Settings (it	fused):	Recharge time:			sec)	Pressure Cycles per minute	:: <u>17</u> ( :: <u>4</u>	(psi)
Time 9:55 10:35 10:40 10:50 10:55 11:00	Depth to Water (ft)  1374  13.74  13.74  13.74  13.74  13.74	Volume Pumped ( L )  5.0  9.0  10.0  11.0  12.0  14.0	Pumping Rate (ML)  260 266 200 200 200	7.39 7.39 7.39 7.39 7.39 7.39	Conductance (MSkM) 	Turbidity (NTU)  27.4  26.0  20.2  13.9  13.5	Temp (°C)	DO (mg/L)	ORP (mV) - (30 130 130 129 129
Sample VDL	Parameter	Sample \			ottle Type	Numbe	r of Bottles	Preserv HCJ	ation/Prep
Low Flow Sar	ervations/Weather (	Conditions:  Well purge flow rate 5 minutes. If excessi	of approximately	0.5L/min c	or less. Collect i	n-line water qu 2 L/min). Stal	uality measurem	ents and dept	th to

Site: Location: Job #:	Genuine 700 North Olin, In 212564	ndianapolis, IN				Well #: Sample I.D. #: Sample Time:	MW-15	3	
						Sample Date:	3/8/12	-	
Personnel Present	During Sampling:								
Chris Ferguson, E	INVIRON GA	MERCER					·		
Well/Purging Info Purging meth Sampling meth Tubing mater Screen Leng Top of well screen	od:	_ft. ft. below measuring p	- - - oint	2) D 3) L 4) V	Vell depth (from to bepth to water price ength of water co Volume of water st multiply #3 by 0.1	or to purging lumn in well: #1 tanding in well	(2 - #2 = (3 (4	)	(ft) (ft) (ft) (gal)
Pump intake se Casing rad Well mate		_ft. below measuring p _in. SS / Galv. Steel	oint	5) N	Required for well Jumber of purge v Maximum volume	olumes required	1 (5		(gal)
Bladder Pump Co	ontroller Settings (if	f used):	Recharge time Discharge time			sec)	Pressure Cycles per minute		osi)
Stabilization:									
Time	Depth to Water (ft)	Volume Pumped ()	Pumping Rate ( <u>MLm</u> )	рН	Conductance (MSew)	Turbidity (NTU)	Temp (°C)	DO (mg/L)	ORP (mV)
<u>08:25</u>	12.26	_5.0	200	7.12	1.58	62.4	9.20	0.48	_50_
0830	12.26	0,0	200	7.11	1.59	49.7		0.22	39
08:35	12.26	7.0	200	7.11	1.63	42.1	9,72	0,00	
08:40	12.26	<u> </u>	200	7.12	1.66	29.4	9,76	0,00	<u>36</u> 34
06:45	12.26	9.0	200	7.12	1.68	29.1	<u>9,58</u> 9,99	0.00	35
<u>08 50</u>		10.0	200	<u>7.12</u> 	<u></u>		9,11		
				<u> </u>		<u> </u>			
•	Sample Parameter Sample VOC 120 W				ottle Type	Numbe	r of Bottles	Preserva	tion/Prep
-49.	ervations/Weather (	Conditions:	SUNNY, WI	——— NO,^3	lot				
Low Flow San water measure	ments every 3 to	Well purge flow rate 5 minutes. If excessi	ve drawdown (>0	0.5 ft.), redu	ce purge rate (0.	2 L/min). Stal	bilization with t	hree successive	ı to
readings of ± 0	).1 pH, ±3% cond	luctivity, ±10% temp	erature, turbidity,	and DO. D	Disconnect in-lin	e water quality	meter prior to	sampling.	

Site:	Genuine 700 North Olin, In 212564	dianapolis, IN				Well # Sample I.D. # Sample Time Sample Date		<i>t</i> <i>−t</i>		
Personnel Present I Chris Ferguson, EN		1ERCER								
Well/Purging Infor Purging methor Sampling methor Tubing materi Screen Leng Top of well screen Pump intake set Casing radio Well materi	d:	ft. _ft. below measuring po _ft. below measuring po _in. SS / Galv. Steel		1) Well depth (from top of measuring point) (1) (ft) (2) Depth to water prior to purging (2) /3.78 (ft) (3) Length of water column in well: #1 - #2 = (3) (ft) (4) Volume of water standing in well (4) (gal) multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells. (Required for well volume purging approach only) (5) Number of purge volumes required (6) Maximum volume to be purged: #4 x #5 = (6) (gal)						
Bladder Pump Con	ntroller Settings (it	f used):	Recharge time Discharge time			(sec)	Pressure Cycles per minute		psi)	
Time 18:20 18:25 18:30 18:35 18:40 18:45	Depth to Water (ft) 13.78 B.78 13.78 13.78 13.78	Volume Pumped ( L )  4.0  5.0  6.0  7.0  8.0  9.0	Pumping Rate (MLM)  200  200  200  200  200	pH 7.45 7.48 7.49 7.49 7.49	Conductance (Molum) 1.53 1.52 1.52 1.52 1.52	Turbidity (NTU) 14.0 13.1 12.9 13.4 13.0 12.8	Temp (°C) 10.88 10.92 10.91 10.97	DO (mg/L) 0.35 0.18 0.19 0.00 0.00	ORP (mV) 139 141 142 143 144 145	
Sample Po	arameter	Sample V			ottle Type	Numbe	er of Bottles	Preserva HC	ation/Prep	
Comments/Obser Purge STA  Low Flow Samp water measuren	pling:	Well purge flow rate 5 minutes. If excessivaluctivity, ±10% temper	ve drawdown (>0	0.5L/min c	or less. Collect	.2 L/min). Sta	bilization with th	ree successiv	h to	

Site:	Genuine	Parts				Well#		<u> </u>	
Location:	700 North Olin, I					Sample I.D. #		6	
Job #:	21256	41E				Sample Time			
						Sample Date	5/16/12		
Personnel Present	t During Sampling:								
Chris Ferguson, I		, MERCER							:
Well/Purging Info				1 \ 77	7 11 1 41 (6	c	(1)		(ft)
Purging meth		Low-Flow	_		ell depth (from t epth to water price	-	g point) (1) (2)	17 30	$-\frac{(ft)}{(ft)}$
Sampling meth Tubing mate		Low-Flow	_		ength of water co				(ft)
Screen Len		ft.	_		olume of water s		(4)		(gal)
Top of well scre		ft. below measuring p							
Pump intake se		ft. below measuring p	oint		-		ing approach only		
Casing rac		_ in.			umber of purge v				(gal)
Well mate	erial: PVC / #316 Other:	SS / Galv. Steel		6) IV.	Iaximum volume	to be purged: #	4 x #3 = (0)	' <del></del>	_ <sup>(gai)</sup>
	Other:				•				
Bladder Pump Co	ontroller Settings (i	f used):	Recharge time	: 10	·)	(sec)	Pressure		(psi)
	<u>-</u>		Discharge time	:5		(sec)	Cycles per minute	:_4	
Stabilization:									
	Depth to	Volume	Pumping		Conductance	Turbidity		DO	ORP
Time	Water (ft)	Pumped ()	Rate (ML)	pН	(Mycm)	(NTU)	Temp (°C)	(mg/L)	(mV)
17:40	12.28	1.0	200			-	_	~	_
				~~~	0.817	1.8	11.60	0.00	117
17:50	<u> 12.28</u>	3.0	200	<u>-7.32</u>					
17:55	12.28	<u> 4.0</u>	200	7.30	0,792	0.0	11.48	0.00	110
18:00	12.28	5.0	200	7.30	0.774	0.0	11,40	0.00	107
18:05	12.28	<b>6.0</b>	200	7.30	0.765	0,0	11.29	0.00	107
18:10	12.28	7.0	200	7.29	0,762	0.0	11.26	0.00	107
10.10	12.20	1.0							
							4///		
<u> </u>									
							·		
		· .							
Sample	Parameter	Sample V	/olume	Во	ttle Type	Numbe	er of Bottles		ation/Prep
VC	)C	120 mL		40mL	- VIAL	3	3	H	
					·				
			,						
Comments/Obse	ervations/Weather	Conditions:	SUNNY BRE	EZY ~!	60°F				
PURGE 5	TART 17:3								
Low Flow San	nnling:	Well purge flow rate	of approximately	0.5L/min o	r less. Collect i	in-line water o	uality measureme	ents and dept	h to
water measure	ements every 3 to	5 minutes. If excessi	ve drawdown (>0	.5 ft.), reduc	ce purge rate (0	.2 L/min). Sta	bilization with th	ree successiv	ve
readings of ± 0	0.1 pH, ±3% cond	ductivity, ±10% temp	erature, turbidity,	and DO. D	isconnect in-lir	ne water quality	y meter prior to s	ampling.	

Pump intake set at:  ft. below m  Casing radius:  in.  Well material: PVC / #316 SS / Galv. St				Sample Date	3/7/12		
Well/Purging Information:         Purging method:       Low-Flow         Sampling method:       Low-Flow         Tubing material:       ft.         Screen Length:       ft. below m         Top of well screen;       ft. below m         Pump intake set at:       \( \frac{1}{2}, \infty \) ft. below m         Casing radius:       in.         Well material:       PVC / #316 SS / Galv. St	ÉR						
Other:	easuring point	1) Well depth (from top of measuring point) 2) Depth to water prior to purging 3) Length of water column in well: #1 - #2 = (3) 4) Volume of water standing in well 4) multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID wells.  (Required for well volume purging approach only) 5) Number of purge volumes required 6) Maximum volume to be purged: #4 x #5 = (6)					
Bladder Pump Controller Settings (if used):	Recharge time			sec)	Pressure Cycles per minute		psi)
Depth to Water (ft)   Pumped (14.45   5.76   14.45   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   14.55   5.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   15.76   1		pH 7.12 7.11 7.11	Conductance (MSLm) - 0.740 0.739 0.738 0.741	Turbidity (NTU)  O O O  O O O  O O	Temp (°C)  8,71 8,90 8,93	DO (mg/L) 5.89 5.87 5.86	ORP (mV) - 148 150 154 156
Sample Parameter  VOC  VOC	Sample Volume		itle Type	Numbe 3	r of Bottles	Preserva	ation/Prep
Comments/Observations/Weather Conditions: PURGE START 14:20  Low Flow Sampling: Well purge water measurements every 3 to 5 minutes. 1	SUNNIN VEV	0.5L/min or	less. Collect in	n-line water qu	nality measurem	ents and depth	ı to

Job #:	Genuine Parts North Olin, Indianapo 2125641E	olis, IN				Well #: Sample I.D. #: Sample Time: Sample Date:	MW-16 14.30	3	
Personnel Present Durin Chris Ferguson, ENVIF		R						E Por	
	Low-Flo	ow measuring po		2) D 3) L 4) V n (I 5) N		or to purging lumn in well: #1 anding in well 632 for 2" ID an lvolume purgiolumes required	(2) -#2 = (3) (4) d 0.0408 for 1" III ng approach only (5)	) wells.	(ft) (ft) (ft) (gal)
Bladder Pump Controll	er Settings (if used):		Recharge time:			sec)	Pressure Cycles per minute		osi)
Time 13:55 14:05 14:15 14:25	Water (ft) Pump 11.51 2 11.54 3 11.54 4 11.54 4 11.54 4	Volume ped ( L ) 2.0 3.0 3.5 4.0	Pumping Rate (ML) 100 100 100 100 100	7.10 7.04 7.03 7.01 7.01	Conductance (My/m)  0.812  0.818  0.821  0.832	Turbidity (NTU)  10-6  9.8  6.0  6.1	Temp (°C)  14.29  14.21  14.20  14.18  14.21	DO (mg/L)	ORP (mV)
Sample Param VOC	eter	Sample Vo			ttle Type	Number	of Bottles	Preservat HC	
Comments/Observation PURGE STARI  Low Flow Sampling water measurements	z: Well pi	arge flow rate o	SUNNY ( W (N of approximately e drawdown (>0.	0.5L/min o	r less. Collect in	n-line water qu 2 L/min). Stab	nality measurements	ents and depth	to

Site:	Genuine					Well #: Sample I.D. #:			<u> </u>
Location: 70  Job #:	00 North Olin, Ir 212564					Sample Time: Sample Date	11:25		
Personnel Present Du Chris Ferguson, ENV		MERCER					. ,		
Well/Purging Inform Purging method: Sampling method Tubing material Screen Length Top of well screen; Pump intake set at Casing radius Well material	: 10 16 22.5	ft. ft. ft. below measuring pof ft. below measuring pof in. SS / Galv. Steel		2) Do 3) Le 4) Vo m (F 5) No	epth to water price of water of water solume of water solutiply #3 by 0.1 tequired for we tumber of purgers	olumn in well: #1 standing in well 1632 for 2" ID an	(2) -#2 = (3) (4) ad 0.0408 for 1" III ng approach only 1 (5)	19.13 D wells.	(ft) (ft) (ft) (gal)
Bladder Pump Contr	oller Settings (if	`used):	Recharge time			(sec)	Pressure Cycles per minute		psi)
Time 10:45 10:55 10:00 11:10 11:15 11:20	Depth to Water (ft) 19.13 19.13 19.13 19.13 19.13	Volume Pumped ()	Pumping Rate (ML) 200 200 200 200 200 200 200	7.23 7.20 7.20 7.19 7.19 7.18	Conductance (MS/LM)	Turbidity (NTU)  15, 6  11, 4  2. 5  0.00  0.00	Temp (°C)	DO (mg/L)	ORP (mV) - 159 158 156 155
Sample Para	ameter	Sample V	olume		tle Type	Numbe	r of Bottles	Preserva H C	ation/Prep
Comments/Observa PURGE STAT	27 10.25	Conditions:  D  Well purge flow rate of minutes. If excessive	SUNNY, VE	/ 0.5L/min or	less. Collect	in-line water qu	ality measureme	ents and depth	1 to

Site:	Genuine	e Parts				Well #:	MW-16	55			
		Indianapolis, IN	Sample I.D. #: WW-1655 Sample Time: 10110								
Job #:	21256										
						Sample Date:	3/8/12				
Personnel Present D	urino Samnlino										
Chris Ferguson, EN		G.MERCER				No.					
Well/Purging Inform	nation:					•					
Purging method				1) W	Vell depth (from	top of measuring I			_(ft)		
Sampling method	1:	Low-Flow		2) D	epth to water pr	ior to purging	(2	<u> 14.27                                    </u>	_(ft)		
Tubing material	l:		- -		•	olumn in well: #1			_(ft)		
Screen Length		ft.			olume of water		(4	·	_(gal)		
Top of well screen:		ft. below measuring po				1632 for 2" ID and					
Pump intake set a		ft. below measuring po in.	oint		_	ell volume purgin volumes required	ig approach om 5)				
Casing radius Well materia		SS / Galv. Steel				e to be purged: #4		<u> </u>	(gal)		
Wen materia	Other:			• • • • • • • • • • • • • • • • • • • •							
Bladder Pump Cont	rallar Sattings (	if used):	Recharge time	: V	0	(sec)	Pressure	: <b>17</b> (	psi)		
Bladder Fullip Coll.	toner settings (	ii useu).	Discharge time			. ` ′	Cycles per minute	<del></del> `	F~-7		
Stabilization:											
	Depth to	Volume	Pumping		Conductance	Turbidity		DO	ORP		
Time	Water (ft)	Pumped ()	Rate (ML)	pН	( <u>mslu</u> m	(NTU)	Temp (°C)	(mg/L)	(mV)		
09:35	14.27		200	-	•			-	-		
09:40	14.27		200	7.36	1.12	0.0	9.40	0.00	-132		
09:45	14.27		200	7.38	1.12	O.OOKOM		0.00	-136		
09:50			200	7.39	1.12		9.02	0.00	-139		
	14.27				<u> </u>	0.0					
<u> 09:55</u>	14.27		200	7.40	1.12	0.0	8.97	0.00	- 141		
10:00	14.27		200	7.41	1.11	0.0	8,94	0000	-143		
10:05	14:27		260	7.42	1.11	0.0	8.92	0.00	-144		
								Vancous de la constant de la constan			
,											
Sample Par	romotor	Sample V	olume	Ro	ttle Type	Number	of Bottles	Preserva	ation/Prep		
VOL		120 ML			ml VIAL	3		HU			
		- VZO WIC		701	1111						
				Q.V.V.							
				-							
Comments/Observa		_	RAIN ~55	°F							
PURGE STA	ct - 9:20										
				-							
Low Flow Sampl	ing:	Well purge flow rate	of approximately	0.5L/min o	r less. Collect	in-line water qua	ality measurem	ents and depth	1 to		
water measureme	ents every 3 to	5 minutes. If excessive ductivity, ±10% temperature.	re drawdown (>0	and DO	isconnect in-li	ne water quality	meter prior to	ampling	<u> </u>		
readings of ± 0.1	P11, ±3 /0 COIR	auctivity, ±10 /6 tempt	racare, caronally,	DO. D	15501111501 111 111	quanty					

Site: Location: Job #:	Genuino 700 North Olin, 1 21256	Indianapolis, IN				Well #: Sample I.D. #: Sample Time: Sample Date:	MW-16 09:05				
Personnel Present l Chris Ferguson, EN		<u>:</u>			·			-			
Well/Purging Infor Purging metho Sampling metho Tubing materi Screen Leng Top of well screet Pump intake set Casing radii Well materi	d:	ft. _ft. below measuring p _ft. below measuring p _in. SS / Galv. Steel	3) Length of water column in well: #1 - #2 = (3) 4) Volume of water standing in well (4) multiply #3 by 0.1632 for 2" ID and 0.0408 for 1" ID						(ft) (ft) (gal) (gal) (gal)		
Bladder Pump Cor	ntroller Settings (	if used):	Recharge time Discharge time			(sec)	Pressure Cycles per minute		(psi)		
Time 08:20 08:35 08:40 08:45 08:55 09:00	Depth to Water (ft) 14.18 14.18 14.18 14.18 14.18 14.18	Volume Pumped ()	Pumping Rate (ML) 200 200 200 200 200 200 200	pH  \(\psi.93\) \(\frac{7.06}{7.06}\) \(\frac{7.08}{7.11}\)	Conductance (MSkm) 1.39 1.39 1.39 1.39	Turbidity (NTU)  - 30.4 29.5 10.5 10.5 10.3	Temp (°C)	DO (mg/L)  -  0.00  0.00  0.00  0.00	ORP (mV) ~149 ~151 ~154 ~156 ~156		
Sample Parameter Sample VOC 120 M			Bottle Type		Numbe	r of Bottles	Preservation/Prep				
Comments/Obser PUPGE STY  Low Flow Samp water measurem	pling:		ve drawdown (>0	0.5L/min o	ce purge rate (0	.2 L/min). Stal	oilization with tl	hree successiv	h to		

Location: 700 North Ol	uine Parts in, Indianapolis, IN 25641E				Well #3 Sample I.D. #3 Sample Time: Sample Date:	MW-16 16:15	065 65	-10	
Personnel Present During Samp Chris Ferguson, ENVIRON	ling: G,MERCER			-			gr		
Well/Purging Information:  Purging method: Sampling method: Tubing material: Screen Length: Top of well screen; Pump intake set at: Casing radius: Well material: Pyte / # Other:	1) Well depth (from top of measuring point) (1)								
Bladder Pump Controller Settin	gs (if used):	Recharge time:			(sec)	Pressure Cycles per minute		(psi)	
Depth t   Water (t   15'.50   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0   15.0	Pumped ()  OO	Pumping Rate (ML) 200 200 200 200	7.34 7.26 7.24 7.22	Conductance (m5/km) 1.21 1.23 1.23	Turbidity (NTU)   0.00  0.60  0.00	Temp (°C)  14.02  /3.88  13.82  13.81	DO (mg/L)  O-00  O-00  O-00	ORP (mV) - 105  66  51  45	
Sample Parameter	Sample Vo			L NAL	Number 3	r of Bottles	Preserva H C	ation/Prep	
Comments/Observations/Weat  PURCHE START- IS  Low Flow Sampling: water measurements every 3 readings of ± 0.1 pH, ±3% of	Well purge flow rate of 5 to 5 minutes. If excessive	e drawdown (>0.	0.5L/min o 5 ft.), reduc	r less. Collect i	2 L/min). Stat	ilization with th	ree successiv	n to	

Site: Location: 70 Job #:	Genuine 0 North Olin, I 21256	ndianapolis, IN							'-1660-m
Personnel Present Du Chris Ferguson, ENV		MERCER				Sample Date.	J   T   12		
Well/Purging Information Purging method: Sampling method: Tubing material: Screen Length: Top of well screen; Pump intake set at: Casing radius: Well material:	- - - oint oint	2) Do 3) Le 4) Vo m (F 5) No	epth to water price of water condume of water structured by 43 by 0.1 tequired for well amber of purge versions.	or to purging blumn in well: #1 tanding in well 632 for 2" ID ar Il volume purgi volumes required	in well: #1 - #2 = (3)  ng in well (4)  or 2" ID and 0.0408 for 1" ID wells.  une purging approach only)				
Bladder Pump Contro	oller Settings (i	f used):	Recharge time Discharge time			(sec)	Pressure Cycles per minute		(psi)
Time 16:45  17:10 17:15 17:20 17:25	Depth to Water (ft) 14.78 14.78 14.78 14.78 14.78	Volume Pumped ()	Pumping Rate (ML)  200  200  200  200  200	7.39 7.39 7.39 7.39 7.39	Conductance (m's/cm)  1.37 1.37 1.37 1.37	Turbidity (NTU)  - 14.0  11.4  3.9  3.7	Temp (°C)  14.13  14.65  14.01  13.95  13.93	DO (mg/L)	ORP (mV) -14 -14 -167 -168
Sample Para		Sample V 120ml	olume ML		tle Type - VIAL	Numbe	r of Bottles	Preserv HC	ation/Prep
Comments/Observa	tions/Weather (		MUST LY SUN	NY, VER	Y YOUNDY Y	- 63°F	corrected	- Ms/m	ns D
Low Flow Sampli water measurement readings of ± 0.1 in	nts every 3 to	Well purge flow rate 5 minutes. If excessival ductivity, ±10% temper	ve drawdown (>0	.5 ft.), reduc	e purge rate (0.	2 L/min). Stal	oilization with th	ree successiv	h to ve

Site:	Genuine 700 North Olin, I		Well #: MW-167D Sample I.D. #: MW-167D							
Job #:	21256					Sample Time	: <u>/3:3</u> s			
						Sample Date	: B/7/12			
D	Dania - Camalia a									
Personnel Present Chris Ferguson, El	-									
Cimo rengusera, 22										
Well/Purging Infor										
Purging metho		· -	_	,	Vell depth (from t				-(ft)	
Sampling metho		Low-Flow			epth to water pri ength of water co			<u> 18 03</u>	$-\frac{(ft)}{(ft)}$	
Tubing materi Screen Leng		ft.	=		olume of water s		$1 - \pi 2 = (3)$		(gal)	
Top of well scree		ft. below measuring p	oint			_	nd 0.0408 for 1" II		_ (841)	
Pump intake set		ft. below measuring p					ing approach only			
Casing radi		in.			Jumber of purge				_	
	ial: PXIC / #316	SS / Galv. Steel		6) N	laximum volume	to be purged: #	$4 \times #5 = (6)$	)	(gal)	
	Other:									
				17	,	,		25		
Bladder Pump Cor	ntroller Settings (i	f used):	Recharge time			(sec)	Pressure		(psi)	
			Discharge time	e: <u>5</u>		(sec)	Cycles per minute	:		
Stabilization:										
Stabilization.						7				
	Depth to	Volume	Pumping		Conduçtance	Turbidity		DO	ORP	
Time	Water (ft)	Pumped ()	Rate ( <u><b>m</b></u> )	pН	(m Slcm	(NTU)	Temp (°C)	(mg/L)	(mV)	
13:00	18.03		200	come		~	_	_	_	
		-		7 211	1 21-		15 12		-114	
13:10	18.03		200	7.34	1.26	21.4	15.12	0.00		
13:15	18.03		200	7.28	1.28	11.4	14.91	0.00	-123	
13.20	18.03		200	7.25	1.29	10.9	14.88	0.00	- 129	
13:25	18.03		200	7.24	1.30	10.6	14,90	0.00	-130	
13:30	18.03		200	7.	1.30	10.5	14.92	0.00	-132	
	_									
						-		:		
• •								-	-	
			-							
								40		
Sample Pa	arameter	Sample V	'olume	Во	ttle Type	Numbe	er of Bottles		ation/Prep	
VOC		120 mL		40 mL	- VIAL	2	ζ	HC	1	
						-				
	·	<del></del>								
			SUNNY VER	1 141110	y ~62	6 E				
Comments/Observer PURGE STA			SUNNY VEN	y volive	7 02	. [		*		
rupae 517	1101 121	<u>,                                      </u>								
					-					
Low Flow Samp		Well purge flow rate								
		5 minutes. If excessive							e	
readings of $\pm 0$	I nH +3% cond	luctivity $\pm 10\%$ tempe	erature turbidity	and DO D	isconnect in-lin	e water quality	meter prior to sa	ampling.		

Site:	Parts dianapolis, IN 1E				Well #: Sample I.D. #: Sample Time: Sample Date:	MW-173			
Personnel Present Du Chris Ferguson, ENV		NERCER							
Well/Purging Information Purging method: Sampling method: Tubing material: Screen Length: Top of well screen; Pump intake set at: Casing radius: Well material:	oint oint	2) D 3) La 4) V n (I		r to purging lumn in well: #1 anding in well 532 for 2" ID an I volume purgi olumes required	(2) -#2 = (3) (4) Id 0.0408 for 1" ID ng approach only) (5)	/3.45 wells.	(ft) (ft) (ft) (gal)		
Bladder Pump Contro	oller Settings (if	used):	Recharge time Discharge time			sec)	Pressure: Cycles per minute:		osi)
Stabilization:									
Time 11:40 11:50 11:55 12:00 12:05 12:10 12:15	Depth to Water (ft) 13.46 13.46 13.46 13.46 13.46 13.46 13.46	Volume Pumped (1)  2.0  4.0  5.0  6.0  7.0  8.0  9.0  10.0	Pumping Rate (ML)  200  200  200  200  200  200  200	7.38 7.31 7.28 7.27 7.27 7.28 7.28	Conductance (m5/km)  0.684  0.702  0.713  0.722  0.728  0.727  0.729	Turbidity (NTU)	Temp (°C)  11.95  12.00  12.06  12.15  12.24  12.29  12.31	DO (mg/L)	ORP (mV) - 121 119 119 118 115 114
Sample Parameter Sample V		olume	Bottle Type 40 mL VIAL		Numbe 3	r of Bottles	Preserva HCI	tion/Prep	
Comments/Observa PURGE STAR  Low Flow Sampli water measuremen	ing: 20 2 3 to 5	Well purge flow rate is minutes. If excessivactivity, ±10% temperatures.	ve drawdown (>0	0.5L/min o .5 ft.), reduc	r less. Collect i	2 L/min). Stal	bilization with thi	ree successive	i to